IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Epson
Firmware Version: N/A
Model(s): PowerLite Pro G6750WU, PowerLite Pro G6800, PowerLite Pro G6900WU

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	8/20/2013	1.6.0	3.5.1	Extron Certified Version. Updated Input and Aspect Ratio. Added Split Screen functionality. Tested on PowerLite Pro G6900WU
1	7/9/2013	1.6.0	3.5.0	Initial version.

Driver Notes:

Driver includes volume optimization.
Standby Mode (in Extended Tab of OSD Menu) must be set to Communication ON for the driver to function correctly.

Control Commands & States:

Aspect Ratio	16:9	Auto	Full
	Zoom	Native	
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
Freeze	On	Off	
Input	Computer (Auto)	Computer (RGB)	Computer (Component)
	BNC (Auto)	BNC (RGB)	BNC (Component)
	HDMI	Video	S-Video
	Display Port	HDBaseT	SDI
Lamp Mode	Normal Mode	Eco Mode	
Menu Navigation	Menu	Up	Down
	Left	Right	Enter
Power Control	On	Off	
Split Screen Left Input*	Computer (Auto)	Computer (RGB)	Computer (Component)
	BNC (Auto)	BNC (RGB)	BNC (Component)
	HDMI	Video	S-Video
	Display Port	HDBaseT	SDI
Split Screen Mode	Size 1	Size 2	Size 3
Split Screen Right Input*	Computer (Auto)	Computer (RGB)	Computer (Component)
	BNC (Auto)	BNC (RGB)	BNC (Component)
	HDMI	Video	S-Video
	Display Port	HDBaseT	SDI
Split Screen Swap	Execute		
Volume (Discrete)	0 to 20 in steps of 1		
Volume (Step)	Up	Down	

* Refer to user manual for screen compatibility.

Status Available:

Aspect Ratio	16:9	Auto	Full
	Zoom	Native	
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
Connection Status	Connected	Disconnected	
Device Status	Normal	Status Unavailable	Fan Error
	Internal temperature is abnormally high	Lamp Burnt-out	Lamp Cover Error
	Lamp Error	Filter Error	EDL Capacitor Disconnected
	Auto Iris Error	Subsystem Error	Low Air Flow Error
	Air Flow Error	Power Supply Error	Shutter Failure
	Cooling System Error	Cooling System Error(Pump)	
Freeze	On	Off	
Input	Computer (Auto)	Computer (RGB)	Computer (Component)
	BNC (Auto)	BNC (RGB)	BNC (Component)
	HDMI	Video	S-Video
	Display Port	HDBaseT	SDI
Lamp Mode	Normal Mode	Eco Mode	
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Warming Up
	Cooling Down	Abnormal Standby	Status Unavailable
Volume (Discrete)	0 to 20 in steps of 1		

MLC60 Series Supported Commands:

Aspect Ratio	16:9	Auto	Full
	Zoom	Native	
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
Freeze	On	Off	
Input	Computer (Auto)	Computer (RGB)	Computer (Component)
	BNC (Auto)	BNC (RGB)	BNC (Component)
	HDMI	Video	S-Video
	Display Port	HDBaseT	SDI
Lamp Mode	Normal Mode	Eco Mode	
Menu Navigation	Menu	Up	Down
	Left	Right	Enter
Power Control	On	Off	
Split Screen Left Input*	Computer (Auto)	Computer (RGB)	Computer (Component)
	BNC (Auto)	BNC (RGB)	BNC (Component)
	HDMI	Video	S-Video
	Display Port	HDBaseT	SDI
Split Screen Mode	Size 1	Size 2	Size 3
Split Screen Right Input*	Computer (Auto)	Computer (RGB)	Computer (Component)
	BNC (Auto)	BNC (RGB)	BNC (Component)
	HDMI	Video	S-Video
	Display Port	HDBaseT	SDI
Split Screen Swap	Execute		
Volume (Discrete)	0 to 20 in steps of 1		
Volume (Step)	Up	Down	

* Refer to user manual for screen compatibility.

Cable and Adapter Requirements:

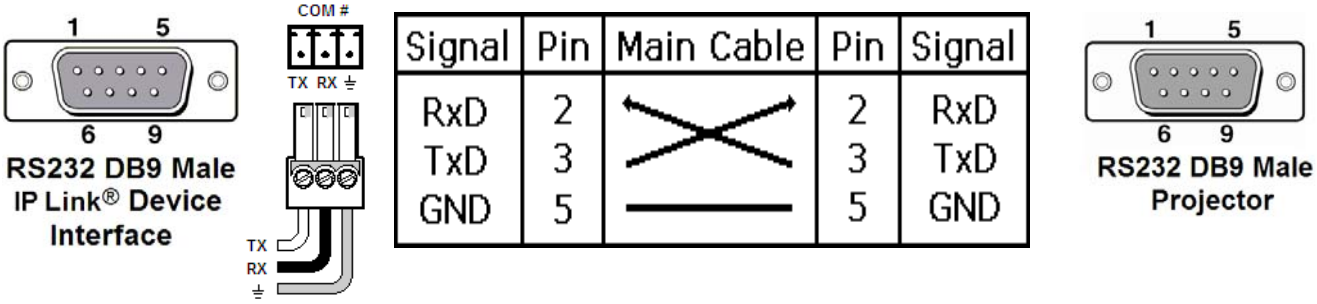
F/F DB9 RS232C Null Modem Serial Cable

Notes for the Device:

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND

Note: Captive screw connector may also be used as a serial connection.

General Notes: